

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, September 2021
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	23,626	--	--	12,824	-17,064	-1,912	-688	18,162	-	0	23,216
Hydrocarbon Gas Liquids	15,515	-7	387	377	-13,796	--	322	486	68	1,599	8,259
Natural Gas Liquids	15,515	-7	338	377	-13,796	--	368	486	68	1,504	8,149
Ethane	4,344	--	--	--	-4,340	--	69	--	--	-65	1,410
Propane	5,579	--	255	349	-4,634	--	58	--	--	1,491	2,676
Normal Butane	2,190	--	83	26	-1,828	--	244	193	11	23	2,958
Isobutane	1,030	--	0	2	-1,044	--	1	160	--	-173	409
Natural Gasoline	2,372	-7	--	--	-1,950	--	-4	133	57	229	696
Refinery Olefins	--	--	49	--	--	--	-46	--	--	95	110
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	44	--	--	--	-1	--	--	45	3
Normal Butylene	--	--	5	--	--	--	-45	--	--	50	107
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	580	--	209	1,898	-101	805	1,336	10	435	9,871
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	580	--	7	494	316	-64	1,192	10	259	485
Hydrogen	--	--	--	--	--	202	--	202	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	--	--	--	--	--	--
Renewable Fuels (including Fuel Ethanol)	--	580	--	7	494	114	-64	990	10	259	485
Fuel Ethanol	--	288	--	--	462	114	-36	901	--	0	391
Renewable Fuels Except Fuel Ethanol	--	292	--	7	31	--	-28	89	10	259	94
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	146	--	--	72	-102	0	176	2,938
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	56	1,404	-417	797	246	0	0	6,448
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	56	1,404	-417	797	246	0	0	6,448
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	0	20,351	294	-1,009	303	-99	--	14	20,024	7,400
Finished Motor Gasoline	--	--	10,330	--	-401	303	129	--	1	10,102	1,196
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	10,330	--	-401	303	129	--	1	10,102	1,196
Finished Aviation Gasoline	--	--	6	--	--	--	-2	--	--	8	7
Kerosene-Type Jet Fuel	--	--	1,145	--	516	--	34	--	--	1,627	849
Kerosene	--	--	2	--	--	--	2	--	--	0	2
Distillate Fuel Oil	--	0	5,856	240	67	--	-112	--	0	6,275	3,478
15 ppm sulfur and under	--	0	5,789	240	67	--	-90	--	0	6,186	3,296
Greater than 15 ppm to 500 ppm sulfur	--	--	59	--	--	--	-30	--	--	89	114
Greater than 500 ppm sulfur	--	--	8	--	--	--	8	--	--	0	68
Residual Fuel Oil	--	--	335	--	--	--	-22	--	3	354	197
Less than 0.31 percent sulfur	--	--	192	--	--	--	-2	--	NA	NA	26
0.31 to 1.00 percent sulfur	--	--	37	--	--	--	0	--	NA	NA	4
Greater than 1.00 percent sulfur	--	--	106	--	--	--	-20	--	NA	NA	167
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	6	-6	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	678	--	-619	--	71	--	--	-12	238
Marketable	--	--	451	--	-619	--	71	--	--	-239	238
Catalyst	--	--	227	--	--	--	--	--	--	227	--
Asphalt and Road Oil	--	--	1,175	53	-572	--	-200	--	3	853	1,416
Still Gas	--	--	710	--	--	--	--	--	--	710	--
Miscellaneous Products	--	--	114	1	--	--	1	--	--	114	17
Total	39,141	572	20,738	13,704	-29,971	-1,710	340	19,984	92	22,058	48,746

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isooctane, and Isooctene." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.